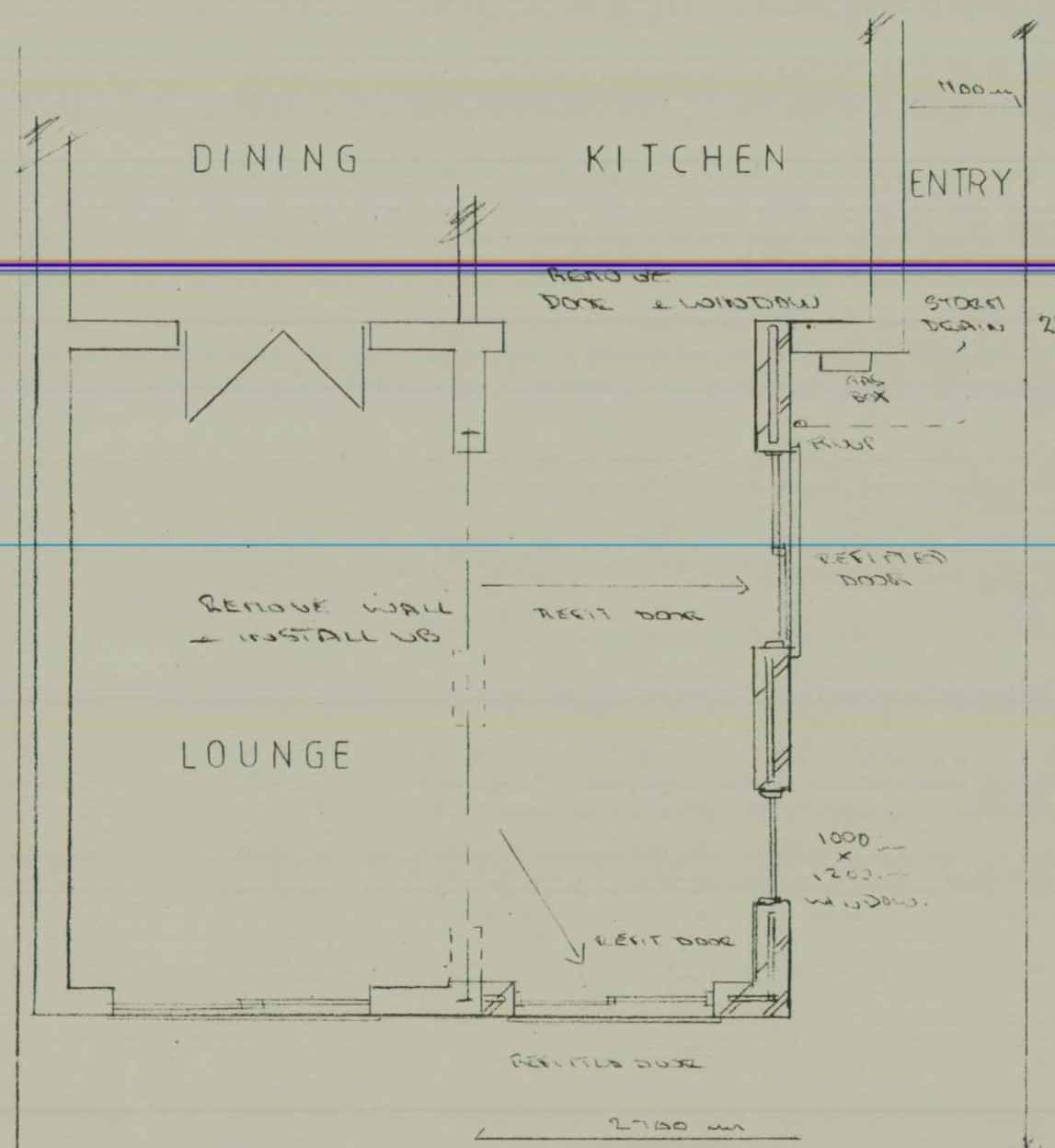
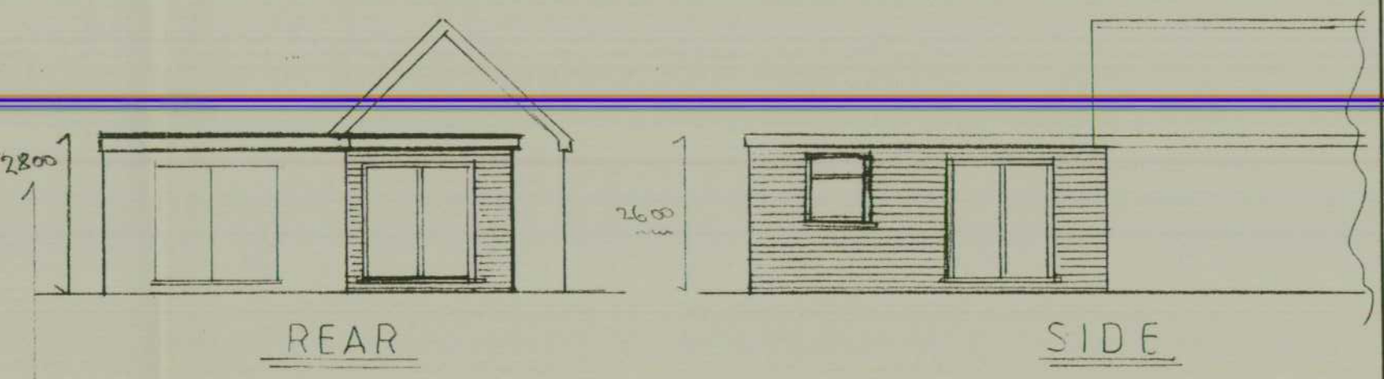
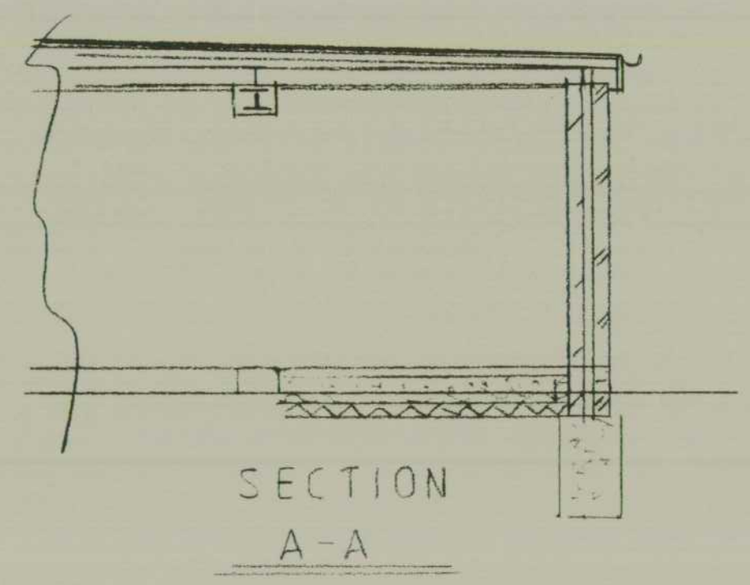
ET 11/00268/FUL DCAMDPLN







NOTES

Foundations- Min' 1000 mm DP' & 500 mm wide conc strip. To invert of drains on firm subsoil.. 2 course blue brick DPC to external skin, bitumen felt to internal skin, **Fill cavity with lean mix conc to 225mm below DPC**

Walls - 300-mm cavity walls. Render ext skin 100mm blockwork,,100mm cavity DRYTHERM 32 filled, 100 mm Celcon Solar blocks, dot and dab plasterboards , skim walls, stainless steel cavity ties at 450 vertical & 900 horizontal centres. Close cavity at eaves with tray, at sills &jambs with thermabate. Insulated I.G lintels over Ext. doors & windows. R. C lintels over Int. doors & to protect drains, under walls. Tie in with furfix.

Floor- 150mm sand blinded hardcore,1200 gg poly DPM, 100mm Cellotex, insulation taken up to walls, 500gg poli dpm, 100mm conc, 50mm screed. Thicken up concrete to 150mm under block walls.

Flat Roof, Warm Construction - 15mm chipping with asphalt, 3 layers of felt, 125 mm 'Cellotex Double R rigid insulation boards, (0.18 'U ' value to be achieved) Firing strips laid to falls,125 x 50mm joists at 400 ctrs bricked in and strapped to inner skin at 800 ctrs.. Cross nog at 1/3 rd centres. Plasterboard & skim ceiling. 200 x 25 facia board, 100 mm PVC gutter & down pipe to storm drain. 150 mm code 4 lead upstand at parapet wall or roof/wall abutment

. **Plumbing & Drainage** – All to BS 5572. Under ground drains 100 mm Supasleeve (under dwelling 150 mm conc. protection & bed in 'P' gravel) Wastes 40 mm & 75 mm DP' resealing traps. Foul drains to fall 1: 40. Storm drains to fall 1: 80

Windows- 2.0 "U" Value to be achieved. UPVC double glazed, 16 mm air gap & 8000 mm ² trickle vents. Soft Low E coating. Rubber gaskets

- =Safety glass BS 6206.

Kitchen- Ventaxia = 60 litres per second air flow.

Do not encroach boundaries.

Check drains & dimensions prior to commencement

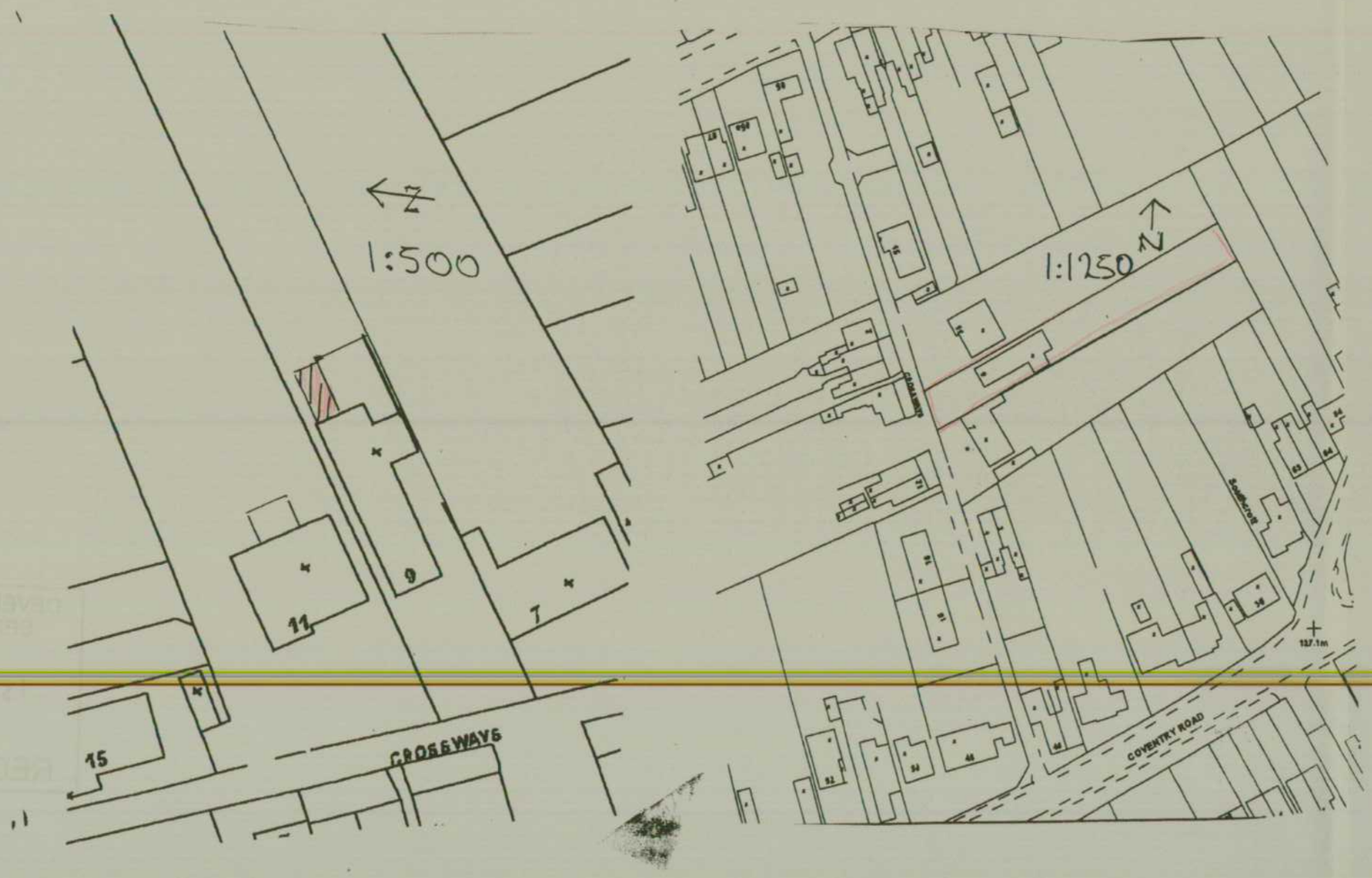
All work to local authority standards.

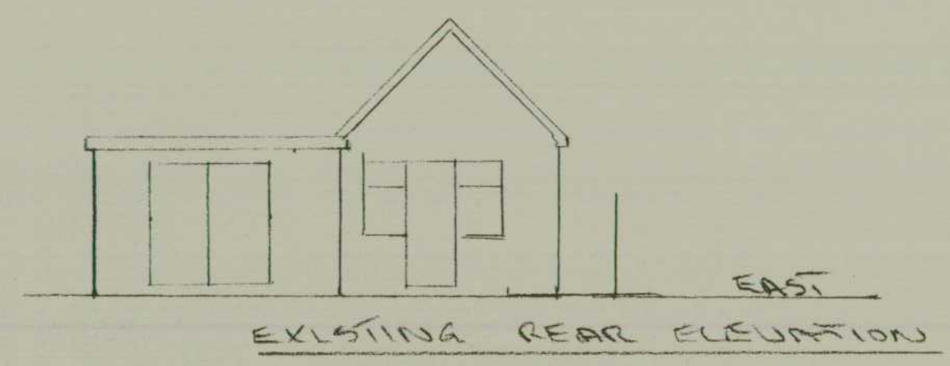
All rooms to have 1\20th floor area openable ventilation.

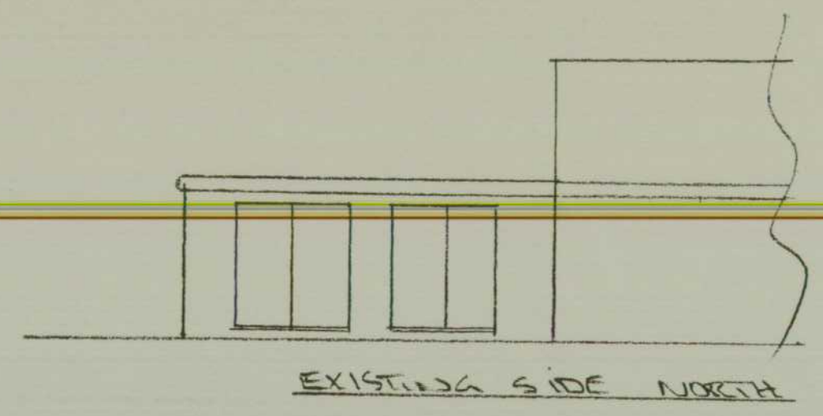
All new radiators to have TRVs.

Thermally seal around all pipes and ducts passing thru" external walls.

Part P – All new electrical work to be installed , inspected and tested by approved NIC contractor prior to completion. BS 7671 Certificate to be supplied.







Drawing Title
SINGLE STOREY REAR EXTENSION

DATE 3/11

DRAWING No:- 1549/3/11 Amended 31/1/11

SCALE:- 1:50 1:100

CLIENT:- MR. NEWCOMBE, 9 CROSSWAY HINKLEY LE10 2HY

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